EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	664	(hydrodynamic near5 coupling$1) and (driv$3 near3 shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:17
L2	281	(hydrodynamic near5 coupling$1) and (driv$3 near3 shaft) and impeller $1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:18
L3	58	(hydrodynamic near5 coupling$1) and (driv$3 near3 shaft) and impeller $1 and ((evacuat$3 or discharg$3) near5 (channel$1 or pipe $1 or duct$1 or ducting$1 or passage $1 or line$1 or conduit$1 or tube $1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:19
L4	15	(hydrodynamic near5 coupling$1) and (driv$3 near3 shaft) and impeller $1 and ((evacuat$3 or discharg$3) near5 (channel$1 or pipe $1 or duct$1 or ducting$1 or passage $1 or line$1 or conduit$1 or tube $1)) and (toroid or toroidal or torus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:20

L7	8	(hydrodynamic near5 coupling$1) and (driv$3 near3 shaft) and impeller $1 and ((evacuat$3 or discharg$3) near5 (channel$1 or pipe $1 or duct$1 or ducting$1 or passage $1 or line$1 or conduit$1 or tube $1)) and (toroid or toroidal or torus). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:22
L8	6	(hydrodynamic near5 coupling$1) and (driv$3 near3 shaft) and impeller $1 and (((evacuat$3 or discharg$3) near5 (channel$1 or pipe $1 or duct$1 or ducting$1 or passage $1 or line$1 or conduit$1 or tube $1)) and (toroid or toroidal or torus) with shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:23
L9	2	(hydrodynamic near5 coupling$1) and (driv$3 near3 shaft) and impeller $1 and (((evacuat$3 or discharg$3) near5 (channel$1 or pipe $1 or duct$1 or ducting$1 or passage $1 or line$1 or conduit$1 or tube $1)) and (toroid or toroidal or torus) with shaft).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:24

L11	16	(hydrodynamic and coupling$1) and (driv$3 near3 shaft) and impeller$1 and (((evacuat$3 or discharg$3) near5 (channel$1 or pipe$1 or duct$1 or ducting$1 or passage$1 or line$1 or conduit$1 or tube$1)) and (toroid or toroidal or torus) with shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:25
L12	50	coupling$1 and (driv$3 near3 shaft) and impeller$1 and (((evacuat$3 or discharg$3) near5 (channel$1 or pipe$1 or duct$1 or ducting$1 or passage$1 or line$1 or conduit$1 or tube$1)) and (toroid or toroidal or torus) with shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:25
L13	3	coupling$1 and (driv$3 near3 shaft) and impeller$1 and ((purality or multi or multiple) with ((evacuat$3 or discharg$3) near5 (channel$1 or pipe$1 or duct$1 or ducting$1 or passage$1 or line$1 or conduit$1 or tube$1))) and (toroid or toroidal or torus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:38
L14	89	477/53.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:46

L15	46	477/32.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:48
L16	900	192/3.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:51
L17	330	192/3.3.ccls. and (driv$3 near5 shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:53
L18	132	192/3.3.ccls. and ((driv$3 near5 shaft) with (impeller$1 or blade$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 09:56
L19	29	kley-markus$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:00
L20	330	192/3.33.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:01
L21	68	192/3.33.ccls. and ((driv$3 near5 shaft) with (impeller$1 or blade$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:01
L22	48	192/3.21.ccls. and ((driv$3 near5 shaft) with (impeller$1 or blade$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:01

L23	1	(hydrodynamic near5 clutch$3) and (driv$3 near3 shaft) and impeller$1 and (((evacuat$3 or discharg$3) near5 (channel$1 or pipe $1 or duct$1 or ducting$1 or passage $1 or line$1 or conduit$1 or tube $1)) and (toroid or toroidal or torus) with shaft).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:04
L26	5	(hydrodynamic near5 clutch$3) and (driv$3 near3 shaft) and impeller$1 and (((evacuat$3 or discharg$3) near5 (channel$1 or pipe $1 or duct$1 or ducting$1 or passage $1 or line$1 or conduit$1 or tube $1)) and (toroid or toroidal or torus) with shaft)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:04
L28	3	(clutch$3 or coupling $1) and (driv$3 near3 shaft) and impeller$1 and ((purality or multi or multiple) with ((evacuat$3 or discharg$3) near5 (channel$1 or pipe $1 or duct$1 or ducting$1 or passage $1 or line$1 or conduit$1 or tube $1))) and (toroid or toroidal or torus)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:13

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L30	0	((clutch$3 or coupling$1) and (driv$3 near3 shaft) and impeller$1 and ((purality or multi or multiple) with ((evacuat$3 or discharg$3) near5 (channel$1 or pipe$1 or duct$1 or ducting$1 or passage$1 or line$1 or conduit$1 or tube$1))) and (toroid or toroidal or torus)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:16
L31	1	((clutch$3 or coupling$1) and (driv$3 near3 shaft) and impeller$1 and ((evacuat$3 or discharg$3) near5 (channel$1 or pipe$1 or duct$1 or ducting$1 or passage$1 or line$1 or conduit$1 or tube$1)) and (toroid or toroidal or torus)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/10/07 10:16

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	10	(hydrodynamic near5 coupling$1) and (driv$3 near3 shaft) and impeller$1 and ((evacuat$3 or discharg$3) near5 (channel$1 or pipe$1 or duct$1 or ducting$1 or passage$1 or line$1 or conduit$1 or tube$1)) and (toroid or toroidal or torus)	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/07 09:21

L6	8	(hydrodynamic near5 coupling$1) and (driv$3 near3 shaft) and impeller$1 and ((evacuat$3 or discharg$3) near5 (channel$1 or pipe$1 or duct$1 or ducting$1 or passage$1 or line$1 or conduit$1 or tube$1)) and (toroid or toroidal or torus).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/10/07 09:22
L10	1	(hydrodynamic near5 coupling$1) and (driv$3 near3 shaft) and impeller$1 and (((evacuat$3 or discharg$3) near5 (channel$1 or pipe$1 or duct$1 or ducting$1 or passage$1 or line$1 or conduit$1 or tube$1)) and (toroid or toroidal or torus) with shaft).clm.	USPAT; UPAD	OR	OFF	2009/10/07 09:24
L24	1	(hydrodynamic near5 clutch$3) and (driv$3 near3 shaft) and impeller$1 and (((evacuat$3 or discharg$3) near5 (channel$1 or pipe$1 or duct$1 or ducting$1 or passage$1 or line$1 or conduit$1 or tube$1)) and (toroid or toroidal or torus) with shaft).clm.	USPAT; UPAD	OR	OFF	2009/10/07 10:04

L25	1	(hydrodynamic near5 clutch$3) and (driv$3 near3 shaft) and impeller$1 and ((((evacuat$3 or discharg$3) near5 (channel$1 or pipe$1 or duct$1 or ducting $1 or passage$1 or line$1 or conduit$1 or tube$1)) and (toroid or toroidal or torus) with shaft)	USPAT; UPAD	OR	OFF	2009/10/07 10:04
L27	1	(hydrodynamic near5 clutch$3) and (driv$3 near3 shaft) and impeller$1 and ((((evacuat$3 or discharg$3) near5 (channel$1 or pipe$1 or duct$1 or ducting $1 or passage$1 or line$1 or conduit$1 or tube$1)) and (toroid or toroidal or torus) with shaft)	USPAT; UPAD	OR	OFF	2009/10/07 10:12
L29	0	(clutch$3 or coupling $1) and (driv$3 near3 shaft) and impeller$1 and ((purality or multi or multiple) with ((evacuat$3 or discharg$3) near5 (channel$1 or pipe$1 or duct$1 or ducting $1 or passage$1 or line$1 or conduit$1 or tube$1))) and (toroid or toroidal or torus)	USPAT; UPAD	OR	OFF	2009/10/07 10:15
L32	0	((clutch$3 or coupling $1) and (driv$3 near3 shaft) and impeller$1 and ((evacuat$3 or discharg$3) near5 (channel$1 or pipe$1 or duct$1 or ducting $1 or passage$1 or line$1 or conduit$1 or tube$1)) and (toroid or toroidal or torus)). clm.	USPAT; UPAD	OR	OFF	2009/10/07 10:16

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